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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manuel Vega et al.                      Art Unit : 1633  
Serial No. : 10/022,390                              Examiner : Patrick S. Riggins  
Filed : December 17, 2001                          Conf. No. : 5547  
Cust. No. : 20985  
Title : MUTANT RECOMBINANT ADENO-ASSOCIATED VIRUSES

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Forms PTO-1449 (2 pages), cited non U.S. patent references, a check in the amount of \$180, and a return postcard for filing in connection with the above-identified application.



The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

\_\_\_\_\_  
Stephanie Seidman  
Reg. No. 33,779

**Dated: August 2, 2005**  
Attorney Docket No. 17109-003001 / 912  
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Fish & Richardson P.C.  
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San Diego, California 92130  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN**  
**ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Supplemental Information Disclosure Statement is after receipt of a first Office Action on the Merits of the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (2 pages) and copies of the cited references that are non-U.S. patent documents are provided herewith in connection with the above-captioned application.

The documents listed on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

08/04/2005 SZEWDIE1 00000001 10022390

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Further to the list provided in the communication filed on June 3, 2003, applicant also makes known to the Examiner the following pending U.S. and International Applications that have one or more common inventors and/or are commonly owned:

U.S.S.N.	Filing Date	Publication or Issue No.	Publication or Issue Date	Docket No.
10/168,075	12/13/00	2003-0129584	7/10/03	n/a
10/022,249	12/17/01	2003-0134351	7/17/03	911
10/375,192	2/24/03	2003-0224404	12/4/03	918
10/275,253	5/09/03	2003-0175694	9/18/03	n/a
10/658,834	9/8/03	2004-0132977	7/8/04	922
10/658,355	9/8/03	n/a	n/a	923
60/625,652	11/4/04	n/a	n/a	P925
60/678,031	5/4/05	n/a	n/a	P926
Not yet assigned	7/6/05	n/a	n/a	922B
Int'l App. No.	Filing Date	Publication No.	Publication Date	Docket No.
FR 9915884	12/16/99	n/a	n/	n/a
FR 0005852	05/09/00	FR 2 808 804	08/01/2002	n/a
PCT/FR01/03503	12/13/00	01/44809	6/21/01	n/a
EP20010931796	5/4/01	EP 1281081	2/5/03	n/a
PCT/FR01/01366	05/04/01	01/86291	11/15/01	n/a
EP20000985423	12/13/01	EP 1244912	10/2/01	n/a
PCT/IB02/03921	8/16/02	03/023032	3/20/03	911PC
PCT/IB02/04087	8/16/02	03/018820	3/6/03	912PC
EP 02798018.4	08/16/02	EP 1 427 823	06/16/2004	n/a
PCT/IB03/04347	9/8/03	2004/022593	3/18/04	922PC
PCT/IB03/04255	9/8/03	2004/022747	3/18/04	923PC

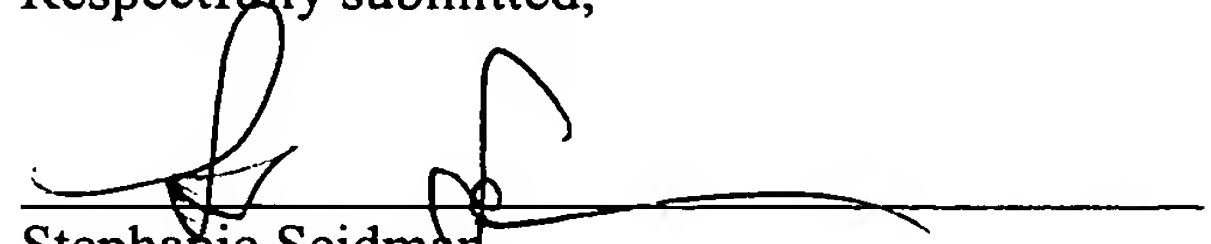
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant : Manuel Vega, et. al  
Serial No. : 10/022,390  
Filed : December 17, 2001  
Supplemental Information Disclosure Statement  
Page : 3 of 3

Attorney's Docket No.: 17109-003001 / 912

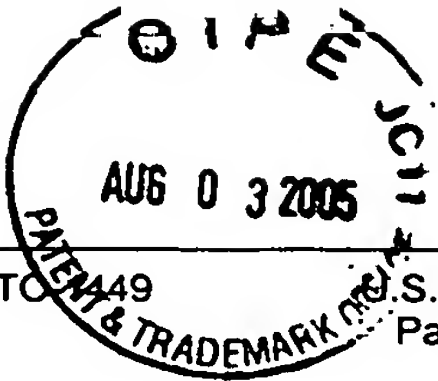
Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Stephanie Seidman', is written over a horizontal line.

Stephanie Seidman  
Reg. No. 33,779

**Dated: August 2, 2005**  
Attorney Docket No. 17109-003001 / 912  
**Address all correspondence to:**  
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<b>Substitute Form PTO 449</b> (Modified)  <b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 17109-003001 / 912	<b>Application No.</b> 10/022,390
	<b>Applicant</b> Manuel Vega et al.		
	<b>Filing Date</b> December 17, 2001	<b>Group Art Unit</b> 1633	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,171,820	03/02/65	Volz et al.	521	61	02/17/64
	AB	5,223,409	06/29/93	Ladner et al.	435	69.7	03/01/91
	AC	6,013,478	01/11/00	Wells et al.	435	69.1	06/24/98
	AD	2003/0129584	07/10/03	Manuel Vega	435	5	10/28/02
	AE	2003/0134351	07/17/03	Manuel Vega et al.	435	69.1	12/17/01
	AF	2003/0175694	09/18/03	Manuel Vega et al.	435	5	05/09/03
	AG	2003/0224404	12/04/03	Vega et al.	435	6	02/24/03
	AH	2004/0132977	07/08/04	Rene Gantier et al.	530	351	09/08/03

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI	01/25253	04/12/01	PCT				
	AJ	01/32844	05/10/01	PCT				
	AK	01/61344	08/23/01	PCT				
	AL	01/025438	04/12/01	PCT				
	AM	03/018820	03/06/03	PCT				
	AN	03/023032	03/20/03	PCT				
	AO	04/022747	03/18/04	PCT				
	AP	04/022593	03/18/04	PCT				
	AQ	95/23813	09/08/95	PCT				
	AR	98/13487	04/02/98	PCT				
	AS	99/07833	02/18/99	PCT				
	AT	99/11764	03/11/99	PCT				
	AU	0 240 224	10/07/87	EP				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
Examiner Signature		Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Substitute Form PTO-1219 (Modified)  <b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17109-003001 / 912	Application No. 10/022,390
	Applicant Manuel Vega et al.		
	Filing Date December 17, 2001	Group Art Unit 1633	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AV	Atkinson et al., "A high-throughput hybridization method for titer determination of viruses and gene therapy vectors", <i>Nucleic Acids Research</i> , 26:2821-2823 (1998)
	AW	Charbord <i>et al.</i> "Normal human granulo monocytic bone marrow progenitor cells responsiveness to colony stimulating activity" <i>Nouv. Rev. Fr. Hématol.</i> 22:357-370, (1980)
	AX	Davis <i>et al.</i> "High throughput method for creating and screening recombinant adenoviruses" <i>Gene Therapy</i> 5(8): 1148-1152 (1998)
	AY	Gibrat et al "Surprising similarities in structure comparison" <i>Curr. Opinion in Structural Biology</i> 6(3): 377-385 (1996)
	AZ	Holm et al "Mapping the protein Universe" <i>Science</i> 273(2):8036-8075 (1996)
	BA	Kuhn "Structural basis for the positional specificity of lipoxygenases" <i>Prostaglandins and other lipid mediators</i> 62(3): 255-270 (2000)
	BB	Lewerenz et al. "Shared receptor components but distinct complexes for alpha and beta interferons" <i>J. Mol. Biol.</i> 282(3):585-599 (1998)
	BC	Manetti et al. "Design and realization of a tailor-made enzyme to modify the molecular recognition of 2-arylpropionic esters by <i>Candida rugosa</i> lipase" <i>Biochem. Biophys. Acta</i> 1543(1): 146-158 (2000)
	BD	Mittereder et al., "Evaluation of the Concentration and Bioactivity of Adenovirus Vectors for Gene Therapy", <i>Journal of Virology</i> , 70:7498-7509 (1996)
	BE	Moullier <i>et al.</i> , "Comparative binding of wheat germ agglutinin and its succinylated form on lymphocytes" <i>European J. Biochem.</i> 161: 197-204 (1986)
	BF	Nelson et al., "Characterization of Diverse Viral Vector Preparations, Using a Simple and Rapid Whole-Virion Dot-Blot Method", <i>Hum. Gene Ther.</i> , 9:2401-2405 (1998)
	BG	Piehl et al "New Structural and functional aspects of the type I interferon-receptor interaction revealed by comprehensive mutational analysis of the binding interface" <i>J. Biol Chem.</i> 275(51): 40425-40433 (2000)
	BH	Schumann <i>et al.</i> "Intracellular Ca <sup>2+</sup> inhibits smooth muscle L-type Ca <sup>2+</sup> channels by activation of protein phosphatase type 2B and by direct interaction with the channel", <i>J. General Physiology</i> 110: 503-513, (1997)

Examiner Signature	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	